



POWER



Power to strengthen welfare and resilience in organic pig production

Introduction

Animal welfare and health issues in the early pig's life and nutrient emissions from outdoor areas are major challenges for a further development of a trustworthy and cost-efficient organic pig production.

Through a combined improvement of housing and management of pigs, the project will support animal welfare and health while increasing the ecologic and economic competitiveness of organic pig production.

With increased knowledge, the project will produce practical guidelines to improve the animal welfare and health while reducing nutrient losses from outdoor areas.

The project includes experimental activities and best practice identification in Austria, Denmark, France, Germany, Italy, the Netherlands, Sweden, and Switzerland.

Background

The organic regulations promote livestock welfare. However, the organic pig production is facing challenges with regard to piglet mortality and health disorders after weaning. Housing systems with outdoor runs for growing pigs can be associated with poor hygiene, less possibilities to live out natural behaviour and risks of ammonia emissions. Free-range systems support the organic principles of natural living but are at risk for nutrient leaching.

Main project activities (May 2018 to October 2021)

- The project will:
- › Investigate the effects of farrowing pen design, sow genetics and management strategies on newborn piglet mortality and piglet health before and after weaning



See all publications from
POWER in Organic Eprints

See all videos from
POWER

- › Read project leaflet (English)
- › Read project leaflet (German)
- › Read project leaflet (Italian)
- › Read project leaflet (French)

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POWER - Proven welfare and resilience in organic pig production, 2018-2021

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CENTRE FOR
**FREE RANGE
LIVESTOCK**



FiBL **INRAE**



THÜNEN



WAGENINGEN
UNIVERSITY & RESEARCH

Dyrevelfærd i robuste og bæredygtige systemer



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Fødsel

Fravænning

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Patttegrisedødelighed, -sundhed og -produktivitet

Velfærd, adfærd og hygiejne (ammoniaktab)

Miljø- og klimaaftryk, robusthed

Udfordringer og videnshuller set fra jeres optik!

Fødsel

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produktionen osv... ->

Lovgivning – regler – forbrugere – beslutningstagere

fremtidige projekter/beslutningstagere

Pattedyr, -sundhed, -sundhed og -produktivitet

Velfærd, adfærd og hygiejne (ammoniaktab)

Miljø- og klimaaftryk, robusthed